

Jewel Backshells for FCT D-Sub Connectors >

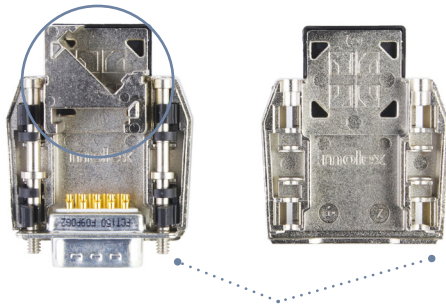
Jewel Backshells for FCT D-Sub Connectors offer cable management by enabling a straight to 45-degree adjustment of the d-sub connector's orientation and provide click-and-close assembly, protection and strain relief



Jewel Backshells for D-Sub Connectors

Flexible cable outlet adjusts from straight to 45 degrees

Allows for convenient cable management



Screw versions available

Provide an excellent installation method for specific applications



Modern design with sleek back panel

Enables customization with logos or other elements and is visually appealing

No loose parts

Eliminates risk of lost screws and simplifies installation

MARKETS AND APPLICATION

Commercial Aerospace

Aircraft cabins

Medical

MRI testing equipment
Patient monitoring units

Scientific

Test and measurement equipment

Telecommunications / Networking

Rack-mounted system
Head-end equipment

Defense

Security devices
Surveillance equipment

Industrial Automation

Food and beverage equipment
Drag-chain systems

Electrical

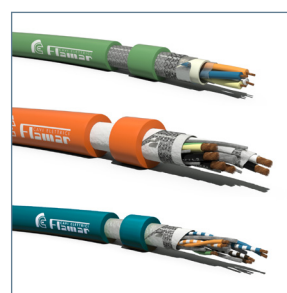
Wire harnesses

Transportation

Railway



Food and Beverage Equipment



Jacketed Cables



Test and Measurements here

Jewel Backshells for FCT D-Sub Connectors

SPECIFICATIONS

Attributes	Requirement
Format	Hood body hermaphrodite
Size	Size 1:~ 37.00 by 18.00 by 43.00mm (l x b x h) height without cable outlet
Operating Temperature	-35° to +100°C (existing hood operating temperature)
Cable Size	ø3.00 to ø9.50mm
Standard	DIN 41652 Connector for plug-in technology
	RoHS-conforms to according the directive of the European Union
	REACH-conforms to according the directive of the European Union
	Low-halogen
Flammability	UL 94V-0
Environment	IP20
Shielding	360° EMI shielding
Click-and-Close Assembly	Convenient to assemble (screwless and fewer subassemblies compare to existing hood design)
Cable outlet	2+1 positions on the cable outlet: left 45°/straight and the possibility to turn the connector to the right 45°
	Adjustable during installation
	Cable pull-out force > 100N or Crimp Flange
Locking system	Standard locking screw
Housing color option	Hood: Metal (Zinc)
	Hood Cover: Black, red, green, blue

www.molex.com/link/dsubconnectors.html